

DECLARATION, POWER OF ATTORNEY, AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizen ship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELF OSCILLATING VARIABLE FREQUENCY CLOSED LOOP CLASS D AMPLIFIER the specification of which:

(check one) xx is attached hereto. \_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119; 365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	Day/month/year filed	Yes	No
N/A				
(Number)	(Country)	Day/month/year filed	Yes	No
N/A				
(Number)	(Country)	Day/month/year filed	Yes	No
N/A				

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

EXPRESS MAIL NO. EU 742156 5070S  
in an envelope addressed to:

COMMISSIONER OF PATENTS AND TRADEMARKS,  
WASHINGTON, D.C. 20231 on: January 6, 2000

[Signature] 01-06-00  
TOD R. NISSE, Reg. No. 29,241 DATE

09478578 010600

09478578-010600

1 I hereby claim the benefit under Title 35, United States Codes §120 of any United States application(s)  
2 listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior  
3 United States application in the manner provided by the first paragraph of Title 35, United States Code §112,  
4 I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations  
5 §156(a) which occurred between the filing date of the prior application and the national or PCT international  
6 filing of this application:

6	N/A	
7	(Application Serial No) (Filing Date)	(Status) (patented, pending, abandoned)
8	N/A	
9	(Application Serial No) (Filing Date)	(Status) (patented, pending, abandoned)

10 I hereby declare that all statements made herein of my own knowledge are true and that all statements  
11 made on information and belief are believed to be true; and further that these statements were made with the  
12 knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,  
13 under § 1001 of the United States Code and that such willful false statements may jeopardize the validity of the  
14 application or any patent issued thereon.

15 And I hereby appoint:

16 Tod R. Nissle, Esq. Reg. No. 29,241  
17 TOD R. NISSELE, P.C.  
18 P.O. Box 55630  
Phoenix, Arizona 85078  
  
19 Tel: (480) 970-8700  
20 Fax: (480) 970-8707  
21 Email: nissle@nissle.com

22 my attorney and will full power of substitution and revocation, to prosecute this application and to transact all  
23 business in the United States Patent and Trademark Office connected therewith.

24 Wherefor I pray that Letters Patent be  
25 granted to me for the invention or discover described and claimed in the foregoing specification and claims, and  
26 I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, this  
27 petition.  
28

009070 82582460

1 Full name of sole or first inventor: SIMON J. BROADLEY  
2 Inventor's signature: [Signature] Date: 01-06-00  
3 Residence: 2265 East Stephens Road, Gilbert, Arizona 85296  
4 Citizenship: AUSTRALIA  
5 Post Office Address: Same  
6  
7 Full name of second inventor: N/A  
8 Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
9 Residence: \_\_\_\_\_  
10 Citizenship: \_\_\_\_\_  
11 Post Office Address: \_\_\_\_\_  
12  
13 (Supply similar information and signature for third and subsequent joint inventors)  
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15 Attorneys Docket No.: 995-P-3  
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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Applicant : SIMON J. BROADLEY

3 Serial No. :

4 Filed : Concurrently herewith

5 For : SELF OSCILLATING VARIABLE FREQUENCY  
6 CLASS D AMPLIFIER

7 **DECLARATION VERIFYING SMALL ENTITY STATUS**  
8 **UNDER 27 C.F.R. 19(f) AND 1.27(b)**

9 Asst. Commissioner of Patents,  
10 Washington, D.C. 20231

11 Dear Sir:

12 As a named inventor, I hereby state that I qualify as an independent inventor as defined in 37  
13 C.F.R. 1.9 (c) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, to the  
14 Patent and Trademark Office with regard to the above-identified patent.

15 I have not assigned, granted, conveyed or licensed and am under no obligation under contract  
16 or law to assign, grant, convey or license any rights the invention to any person who could not be classified as  
17 an independent inventor under 27 C.F.R. 1.9(c) if that person had made the invention, or to any concern which  
18 would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37  
19 C.F.R. 1.9 (e). Any person, concern or organization to which I have assigned, granted, conveyed or licensed or  
20 am under an obligation under contract or law to assign, grant, convey or license any rights in the invention is  
21 identified below:

22 I hereby certify that this correspondence is being  
23 deposited with the United States Postal Service as:  
24 EXPRESS MAIL LABEL NO. EJ742156507 US  
25 in an envelope addressed to: Box Applications,  
ASST. COMMISSIONER OF PATENTS,  
WASHINGTON, D.C. 20231 on: January 6, 2000

26 [Signature]  
27 TOD R. NISSELE, Reg. No. 29,241

28 01-06-00  
DATE

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1 Full Name: N/A  
2 Address: \_\_\_\_\_  
3 \_\_\_\_\_  
4 ☐ Individual ☐ Small Business ☐ Non profit Organization

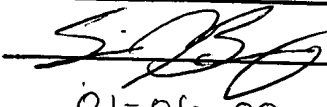
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7 Full Name: N/A  
8 Address: \_\_\_\_\_  
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10 ☐ Individual ☐ Small Business ☐ Non profit Organization

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12 I acknowledge the duty to file, in this patent, notification of any change in status resulting in  
13 loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or  
14 any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 C.F.R.  
15 1.28(b)]

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17 I hereby declare that all statements herein of my own knowledge are true and that all  
18 statements made on information and belief are believed to be true; and further that these statements were made  
19 with the knowledge that willful false statements or the like so made are punishable by fine or imprisonment, or  
20 both, under §1001 to Title 18 of the United States Code, and that such willful false statement may jeopardize the  
21 validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

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1	Name of Inventor:	<u>SIMON J. BROADLEY</u>
2	Address:	<u>2265 East Stephens Road</u>
3		<u>Gilbert, Arizona 85296</u>
4	Signature:	<u></u>
5	Date:	<u>01-06-00</u>
6		
7		
8	Name of Inventor:	<u>N/A</u>
9	Address:	<u></u>
10		<u></u>
11	Signature:	<u></u>
12	Date:	<u></u>
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14	Attorney's Docket No.:	<u>995-P-3</u>
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